

Alan W. Leslie

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Curriculum Vitae

Education

Fall 2008 – Summer 2014 (expected) **University of Maryland**, College Park, MD 20742-4454
Degree: Ph.D. Entomology
Advisor: Dr. William O. Lamp
Current GPA: 4.0

Fall 2003 – Spring 2007 **University of Maryland**, College Park, MD 20742-4454
Degree: B.S. Marine Biology
Cumulative GPA: 3.99 (*summa cum laude*)

Grants, Fellowships, and Awards

2013 Ann G. Wylie Dissertation Fellowship (\$10,000)

2013 Maryland Soybean Board, *Detection and Preparation for the Invasive Soybean Pest, the Kudzu Bug* (\$12,215)

2011-2012 Department of Entomology Teaching Achievement Award

2012 Department of Entomology Gahan Fellowship (\$9,842)

2010-2011 Department of Entomology Teaching Achievement Award

2011 Entomological Society of America, Eastern Branch, Student Oral Competition 3rd place (\$100)

2010 Society of Wetland Scientists national meeting 2010, Outstanding Poster Presentation (\$250)

2009 Maryland Water Resources Research Center Summer Fellowship (\$5,500)

Peer Reviewed Publications

Leslie, A. W., R. F. Smith, D. E. Ruppert, K. Bejleri, J. M. McGrath, B. A. Needelman, and W. O. Lamp. "Environmental factors structuring benthic macroinvertebrate communities of agricultural ditches in Maryland." *Environmental Entomology* 41, no. 4 (2012): 802–812.

Other Publications

Leslie, A. W. and W. O. Lamp. "The invasive kudzu bug reaches Maryland." *Agronomy News* 4, no. 5 (2012): 1-2.

Leslie, A. W. and W. O. Lamp. Fact Sheet: "Have you seen the invasive kudzu bug in Maryland?" Available online at www.MDkudzubug.org.

Professional Presentations

Oral Presentation: Entomological Society of America, Annual Meeting, Austin, TX, 2013.

Leslie, A., W. Lamp. *Burrowing aquatic invertebrates alter rates of phosphorus release from aquatic sediments in agricultural drainage ditches*

Poster Presentation: Entomological Society of America, Annual Meeting, Austin, TX, 2013.

Leslie, A., E. Spadafora, R. Wilson, W. Lamp. *Monitoring black fly (Diptera: Simuliidae) nuisance in Washington County, MD*

Oral Presentation: Entomological Society of America Eastern Branch, 2013.

Leslie, A., W. Lamp. *Burrowing Invertebrate Communities in Small and Large Agricultural Drainage Ditches*

Oral Presentation: Entomological Society of America, Annual Meeting, 2012.

Leslie, A., W. Lamp. *Patterns of Burrowing Invertebrate Communities in Small and Large Agricultural Drainage Ditches*

Poster Presentation: Maryland Department of Natural Resources Streams Symposium, 2011.

Leslie, A. *Aquatic Macroinvertebrate Communities of Agricultural Drainage Ditches on Maryland's Eastern Shore*

Oral Presentation: Entomological Society of America Eastern Branch, 2011.

Leslie, A., W. Lamp. *Using Macroinvertebrates to Determine Ecological Function of Agricultural Drainage Ditches*

Poster Presentation: Society of Wetland Scientists, Annual Meeting, 2010.

Leslie, A., W. Lamp. *Using Macroinvertebrates to Determine Ecological Function of Agricultural Drainage Ditches*

Poster Presentation: Entomological Society of America Eastern Branch, 2010.

Leslie, A., W. Lamp. *Associations of Macroinvertebrate Community with Environmental Conditions of Agricultural Drainage Ditches on Maryland's Eastern Shore.*

Poster Presentation: Entomological Society of America Annual Meeting, 2009.

Leslie, A., W. Lamp. *Macroinvertebrate Community Assemblages of Agricultural Drainage Ditches on Maryland's Eastern Shore.*

Poster Presentation: North American Benthological Society Annual Meeting, 2008.

Leslie, A., P. Jensen, W. Lamp. *Development of an Artificial Diet to Test Plant-Incorporated Protectants (PIPs) in Caddisfly Larvae (Trichoptera: Limnephilidae).*

Academic Affiliations

Entomological Society of America (Eastern Branch) 2008 – Present

Society of Wetlands Scientists 2010 – Present

Extension and Outreach

June 2013, Oregon Ridge Nature Center Master Naturalist Training: Identification of orders of aquatic insects

April 2013, Oregon Ridge Nature Center Seminar Series: *Life in the Trenches: Biodiversity of Maryland's Drainage Ditches*

March 2013, Workshop to create Biological Condition Gradient for Montgomery County Streams

Fall/Spring 2010, '11, Entomology Student Organization, President: representative of graduate student body at faculty meetings, reporting to graduate student body topics of discussion at faculty meetings

Fall/Spring 2009, '10, Entomology Student Organization, Social Chair: coordinated department-wide social events and activities for graduate students

Spring 2007 – '13, Maryland Day (campus-wide open house): "Discover the Swamp," a hands-on teaching demonstration of aquatic insects for kids and their parents

Special Attended Courses

Aug 23-27, 2010 (10 contact hours)

Modeling Patterns and Dynamics of Species Occurrence

USGS webinar presented by Drs. James Nichols and Darryl MacKenzie

Jul 14 – Aug 1, 2009

Wetlands Science and Management: Hamburg, Germany

Short course led by Dr. Kai Jensen and Dr. Andrew Baldwin

Teaching Experience

Su. 2013	Teacher, EXST 016: Introduction to Forensic Science (summer course for middle school students)
F./Sp. 2008, '09, Sp. 2011, '13	Teaching Assistant, BSCI 106: Principles of Biology II, Univ. of Maryland
F. 2010, '11, '12, '13	Teaching Assistant, BSCI 467: Freshwater Biology, Univ. of Maryland
F./Sp. 2009, '10	Teaching Assistant, BSCI 120: Insects (for non-science majors), Univ. of Maryland